Docket No.: 0050.2018-001



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Xiao-Cheng Li-Sucholeiki

Application No.:

09/965,662

Group:

1645

Filed:

September 27, 2001

Examiner: Not assigned

For:

Methods for Detecting Rare Polymorphic Variants in Genomic DNA Sequences

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents,

Washington, D.C. 20231

Kathleen M. Bastarache

Typed or printed name of person signing certificate

## REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated October 29, 2001, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

[X] EXECUTED DECLARATION/POWER OF ATTORNEY

(Separate transmittal letter and postcard not required)

- [X] FILING FEE with Fee Transmittal for Patent Applications in duplicate.

  (Separate transmittal letter and postcard not required)
- [X] SURCHARGE surcharge fee of \$130. (Separate transmittal letter and postcard not required)
- [X] SEQUENCE LISTING Filed concurrently and is attached.

(Separate transmittal letter and postcard required)

ſ	]	TRANSMITTAL OF SUBSTITUTE DRAWINGS								
	-	[ ] Sh (Separate	] Sheets of substitute drawings consisting of Figs. 1 - [ ] are enclosed.  Separate transmittal letter and postcard not required)							
ſ	]	PETITION FOR EXTENSION OF TIME								
•	•	Applicant hereby petitions to extend the time to respond to the Notice to File								
			Missing Parts dated [ ] for [ ] month(s) from [ ] to [ ].							
			The appropriate fee of \$[ ] is included in the enclosed check.							
		[]	A [ ] month extension of time to respond to the Notice to File Missing							
		LJ	Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee.							
			Applicant hereby petitions for an additional [ ] month extension							
			of time to respond to the Notice to File Missing Parts. The appropriate fee							
			of \$ ] is included in the enclosed check.							
		(Separate	Petition for Extension of Time and postcard not required)							
[	}	REQU (Separate	JEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is attached. etransmittal letter and postcard required)							
ſ	1	STAT	EMENT CLAIMING SMALL ENTITY STATUS							
•	•	[]	Was filed on [ ].							
		[]	Is enclosed herewith.							
		-	(Separate transmittal letter and postcard not required							
	[ ] In view of the small entity status of the captioned application, we hereby									
			reimbursement of 50% of the filing fees in the amount of \$[ ] which were							
			paid on [ ] to be deposited in Deposit Account No. 08-0380.							
		The fo	ees required for filing the indicated documents are enclosed in the form of a check							
i	n the	total ar	nount of \$1170. Please charge any deficiency or credit any overpayment in							
ŧ	he fe	es that i	nay be due in this matter to Deposit Account No. 08-0380. A copy of this letter is							
			accounting purposes.							
			Respectfully submitted,							
			HAMILTON, BROOK, SMITH & REYNOLDS, P.C.							
			By Direct M. Hoge							
			Doreen M. Hogle ' () Registration No.: 36,361							
			Telephone: (978) 341-0036							
			Facsimile: (978) 341-0136							

Concord, MA 01742-9133
Date: December 20, 2001

## HAMILTON, BROOK, SMITH & REYNALDS, P.C.

E S		Attorney Docket Nu	mber	0050.	.2018-001					
MARKE THE	RANSMITTAL FOR	Application Number	Application Number		55,662					
FAIG	11 All EloAllono	First Named Invent	First Named Inventor		Cheng Li-Sucl	noleil	ki			
CLAIM CAI	CULATION (includes any	preliminary amendment	)							
CLAIMS	(1) FOR	(2) NUMBER FILED	(2) NUMBER FILED (3) NUMB		ER (4) RATE		(5) CALCULATIONS			
	TOTAL CLAIMS (37 CFR 1.16(c) or (ji)	32 - 20* =	12		x \$ 18 =	\$	216			
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	4 - 3**=	1		x \$84 =	\$	84			
	MULTIPLE DEPENDENT C	LAIMS (If applicable) (37 (	MS (if applicable) (37 CFR 1.16(d))		+ \$ 280 =					
					BASIC FEE (37 CFR 1.16(a) or (h))	\$	740			
				Total of a	bove Calculations =	\$	1040			
		Reduction by 50% for fill	ng by small enti	ty (37 CFF	R 1.9, 1.27, 1.28) =	\$				
i i nere jega at	TOTAL =						1040			
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =						130			
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =									
	Assignment Recordation Fee = (only when filed with application)									
	* Reissue claims in excess of 20 and over original patent  * Reissue independent claims over original patent  TOTAL =						1170			
<ol> <li>Small entity status:         <ul> <li>a. [] A small entity statement is enclosed.</li> <li>b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</li> <li>c. [] Is no longer claimed.</li> </ul> </li> <li>A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</li> <li>[] Please charge \$[] to Deposit Account No. 08-0380.</li> </ol>										
4. []	] Other:									

Signature	Dog M Hoole	Date	December 20, 2001
Submitted by Typed or Printed Name	Doreen M. Hogle	Reg. Number	36,361
Typed of Printed Name			

## HAMILTON, BROOK, SMITH & REYNALDS, P.C. 0050.2018-001 **Attorney Docket Number** ANSMITTAL FOR 09/965,662 **Application Number** BARAGENT APPLICATIONS Xiao-Cheng Li-Sucholeiki First Named Inventor CLAIM CALCULATION (includes any preliminary amendment) (5) CALCULATIONS (4) RATE (3) NUMBER (2) NUMBER FILED (1) FOR **CLAIMS** EXTRA \$ x \$18 = 216 12 TOTAL CLAIMS - 20\* = 32 (37 CFR 1.16(c) or (i)) \$ 84 INDEPENDENT CLAIMS - 3\*\* = \$ 84 = 1 (37 CFR 1.16(b) or (i)) + \$ 280 = \$ MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) BASIC FEE (37 CFR 1.16(a) or (h)) \$ 740 Total of above Calculations = \$ 1040 Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = \$ \$ 1040 TOTAL = Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) = \$ 130 Petition for Extension of Time Fee (37 C.F.R. 1.17) = \$ Assignment Recordation Fee = (only when filed with application) \$ Reissue claims in excess of 20 and over original patent Reissue independent claims over original patent 1170 TOTAL = Small entity status: A small entity statement is enclosed. a. [ ] A small entity statement was filed in the prior non-provisional application and such status is still b. [ ] proper and desired. Is no longer claimed. c. [ ] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed 2. [X] for accounting purposes. Please charge \$[ ] to Deposit Account No. 08-0380. A check is enclosed for \$1170. 3. [X] 4. []